

DVD Writer

Optiarc means joint know-how and effort.

Optiarc is a joint venture established in April 2006 by Sony Corporation and NEC Corporation.

By sharing our competencies, cutting-edge technologies and sophisticated product developments, we aim to be the top supplier in the global optical disc drive market now and in the future. Whether you need excellent CD, DVD or blue laser technology:

Optiarc has the perfect products to fascinate you with the highest performance, reliability, capacity and precision.

Visit our website:
www.sony-nec-optiarc.eu

Sony NEC Optiarc Europe GmbH
Reichenbachstraße 1
D-85737 Ismaning
Tel.: +49(0)89/999 818-0
Fax: +49(0)89/999 818-181
info@eu.sony-nec-optiarc.com
www.sony-nec-optiarc.eu

LightScribe™ DVD Multi Writer:

AD-7191A/AD-7191S

A combination of enormous speed, high precision and extreme comfort is possible. The AD-7191A and AD-7191S are best examples. Just trust on their highly sophisticated technology and choose between the P-ATA and S-ATA version. Both include the comfortable LightScribe™ laser labeling system.

■ Read speed:

- ▶ DVD: 16x max.
- ▶ CD: 48x max.

■ Write speed:

- ▶ DVD +R: 20x max.
- ▶ DVD +R9: 8x max.
- ▶ DVD +RW: 8x max.
- ▶ DVD -R: 20x max.
- ▶ DVD -R DL: 8x max.
- ▶ DVD -RW: 6x
- ▶ DVD-RAM: 12x max.
- ▶ CD-R: 48x max.
- ▶ CD-RW: 32x max.

■ LightScribe™ laser labeling system

■ AD-7191A: IDE/ATAPI interface with UltraDMA 66 (max. 66 MByte/sec transfer rate)

■ AD-7191S: S-ATA interface (max. 150 MByte/sec transfer rate)

■ Tray load mechanism supporting horizontal and vertical use

■ Dust protected enclosure

■ Emergency eject



Optiarc

LightScribe™ DVD Multi Writer: AD-7191A/AD-7191S

Enjoy multiple read and write options
including LightScribe™ laser labeling.

DVD Writer

Specifications Multi Writer DVD AD-7191A/AD-7191S

		DVD	CD
Transfer Rate read		16x CAV (max. 22,000 kByte/s)	48x CAV (max. 7,200 kByte/s)
Transfer Rate write	-R	20x CAV (max. 27,500 kByte/s)	48x CAV (max. 7,200 kByte/s)
	-R DL	8x ZCLV (max. 11,000 kByte/s)	./.
	-RW	6x CLV (max. 8,200 kByte/s)	32x ZCLV (max. 4,800 kByte/s)
	-RAM	12x PCAV (max. 16,600 kByte/s)	./.
	+R	20x CAV (max. 27,300 kByte/s)	./.
	+R9	8x ZCLV (max. 11,000 kByte/s)	./.
	+RW	8x ZCLV (max. 11,000 kByte/s)	./.
Access Time		160 ms	140 ms
Mechanism		Motorized tray load mechanism for horizontal and vertical use	
Interface		IDE / ATAPI (P-ATA), S-ATA (S-ATA)	
Burst Transfer Rate		AD-7191A: P-ATA, PIO mode 4 / Ultra DMA 66 mode 4 AD-7191S: S-ATA, 1.5 Gbps	
Cache Memory		2 MByte	
Media/Modes supported		DVD-ROM, DVD-R(DL), DVD-RW, DVD +R(9), DVD +RW, DVD-Video, CD-ROM, CD-ROM XA, CD-Audio, CD Extra, CD Text, CD-I Ready, CD-Bridge, Photo-CD, Video CD, Hybrid CD, LightScribe™	
Writing methods		DAO (disc at once), SAO (session at once), TAO (track at once) with zero gap, variable or fixed packet, multisession	
Compatibility		MPC Level 3, MultiRead, PC2001, MS Vista™ compatible	
Available bezel colours		Beige, black, silver	
Weight		0.6 kg	
Dimensions		148 mm x 42 mm x 170 mm	



Visit our website:
www.sony-nec-optiarc.eu

Sony NEC Optiarc Europe GmbH
Reichenbachstraße 1
D-85737 Ismaning
Tel.: +49(0)89/999 818-0
Fax: +49(0)89/999 818-181
info@eu.sony-nec-optiarc.com
www.sony-nec-optiarc.eu